

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 22:37
 Operator : YP\AJ
 Sample : N5043-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:38:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.437	3.698	20582219	16086536	11.516	12.653
2)	SA Decachlor...	10.240	8.769	20248891	13331090	16.703	11.287 #
Target Compounds							
3)	L1 AR-1016-1	5.607	0.000	159930	0	3.529	N.D. #
4)	L1 AR-1016-2	5.607	0.000	159930	0	2.492	N.D. #
5)	L1 AR-1016-3	5.701f	0.000	217175	0	5.433	N.D. #
7)	L1 AR-1016-5	6.086	0.000	149720	0	3.625	N.D. #
8)	L2 AR-1221-1	4.643	0.000	901884	0	41.838	N.D. #
9)	L2 AR-1221-2	4.744f	3.982	311148	263518	19.519	22.057
12)	L3 AR-1232-2	5.320	0.000	126143	0	6.722	N.D. #
13)	L3 AR-1232-3	5.607	0.000	159930	0	5.386	N.D. #
15)	L3 AR-1232-5	5.894f	0.000	228909	0	19.133	N.D. #
16)	L4 AR-1242-1	5.607	0.000	159930	0	3.901	N.D. #
17)	L4 AR-1242-2	5.607	0.000	159930	0	2.781	N.D. #
18)	L4 AR-1242-3	5.701f	0.000	217175	0	6.065	N.D. #
20)	L4 AR-1242-5	6.504f	0.000	1426298	0	37.869	N.D. #
21)	L5 AR-1248-1	5.607	0.000	159930	0	5.114	N.D. #
22)	L5 AR-1248-2	5.894f	0.000	228909	0	4.337	N.D. #
23)	L5 AR-1248-3	6.086	0.000	149720	0	2.420	N.D. #
24)	L5 AR-1248-4	6.504f	0.000	1426298	0	20.690	N.D. #
25)	L5 AR-1248-5	6.504f	0.000	1426298	0	20.899	N.D. #
26)	L6 AR-1254-1	6.450	0.000	107540	0	1.576	N.D. #
27)	L6 AR-1254-2	6.692f	0.000	123971	0	1.211	N.D. #
28)	L6 AR-1254-3	7.053	0.000	522183	0	5.100	N.D. #
30)	L6 AR-1254-5	7.761	0.000	214349	0	2.849	N.D. #
31)	L7 AR-1260-1	7.224	0.000	118010	0	1.660	N.D. #
32)	L7 AR-1260-2	7.476	6.462	166879	150777	2.043	1.792
33)	L7 AR-1260-3	0.000	6.638	0	182504	N.D.	2.344 #
35)	L7 AR-1260-5	8.379	7.333f	197844	265599	1.556	1.811
37)	L8 AR-1262-2	8.379	0.000	197844	0	1.341	N.D. #
38)	L8 AR-1262-3	8.723f	7.631	64136	234740	0.623	3.347 #
40)	L8 AR-1262-5	9.470	8.220f	807029	139290	14.163	2.458 #
41)	L9 AR-1268-1	8.723f	7.631	64136	234740	0.360	1.183 #
43)	L9 AR-1268-3	0.000	7.901	0	349843	N.D.	2.287 #
44)	L9 AR-1268-4	9.470	8.220f	807029	139290	12.599	2.219 #
45)	L9 AR-1268-5	9.898	8.506	44116	134064	0.096	0.287 #

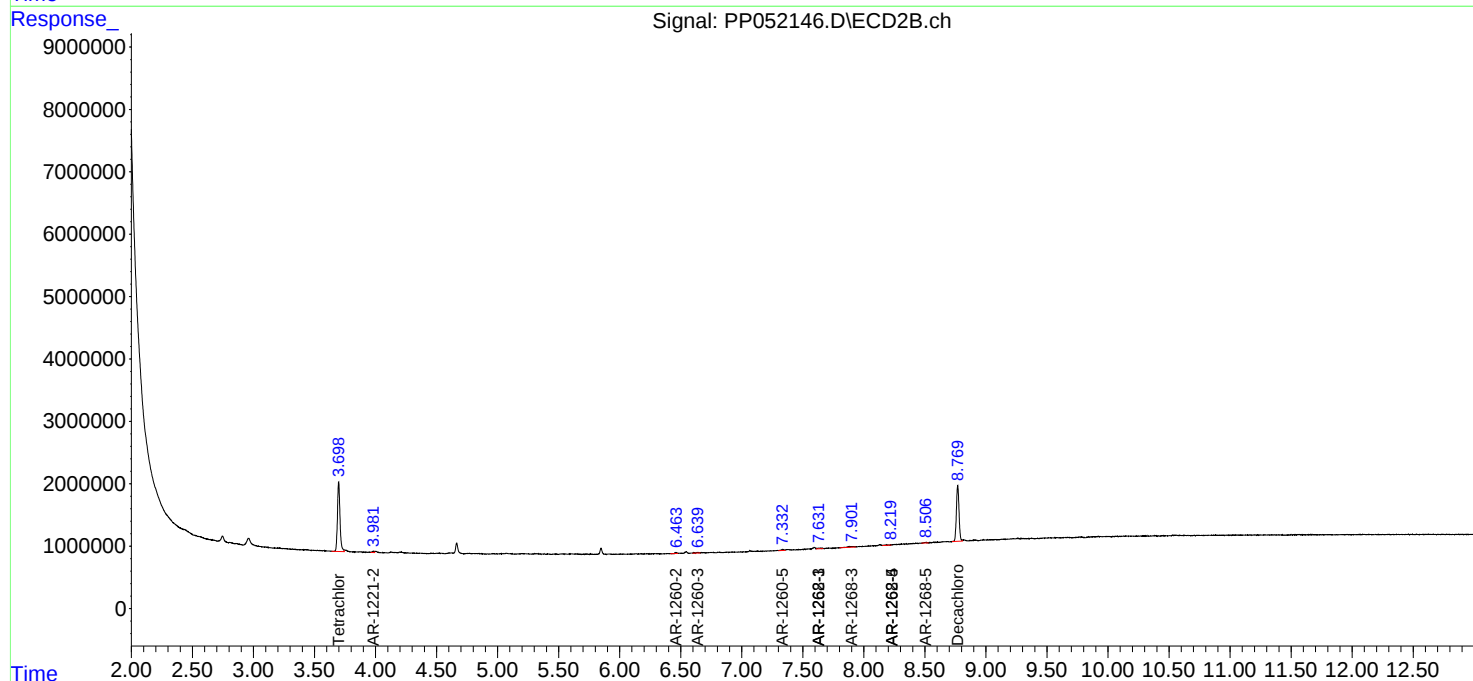
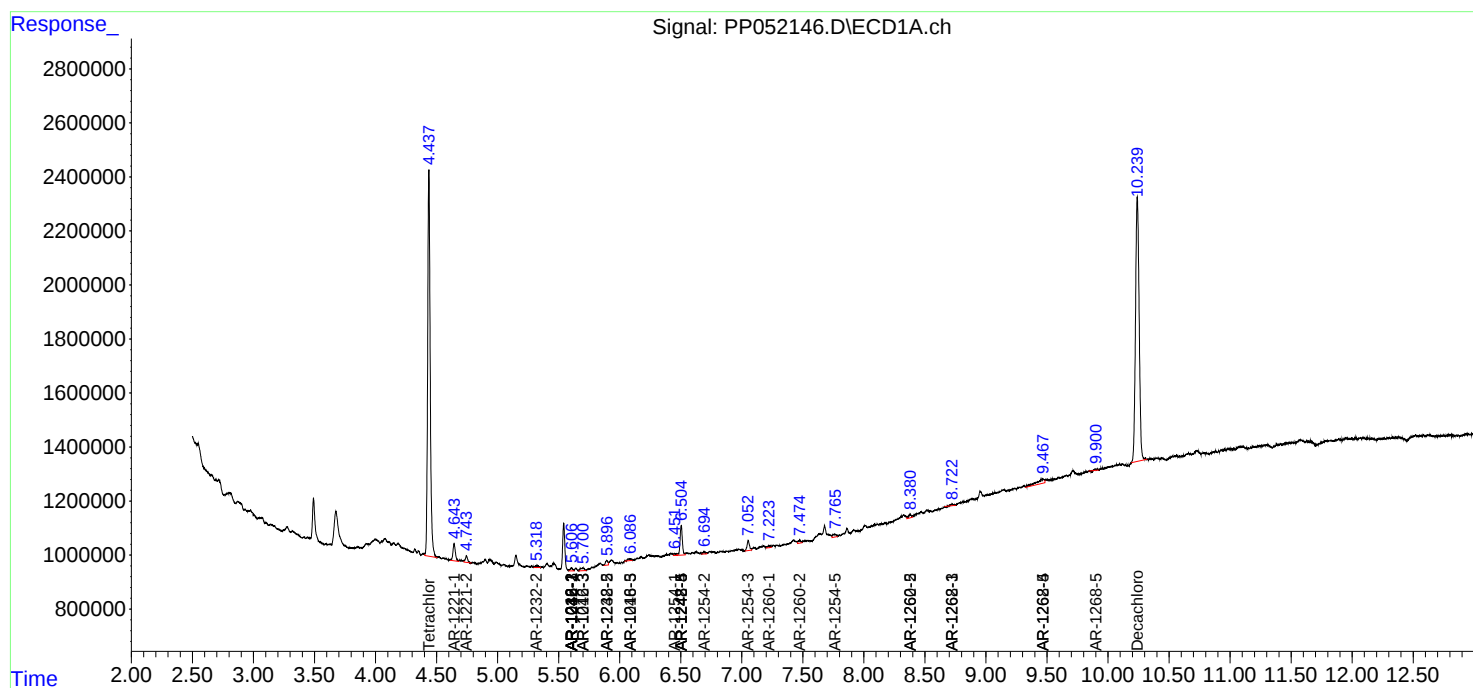
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

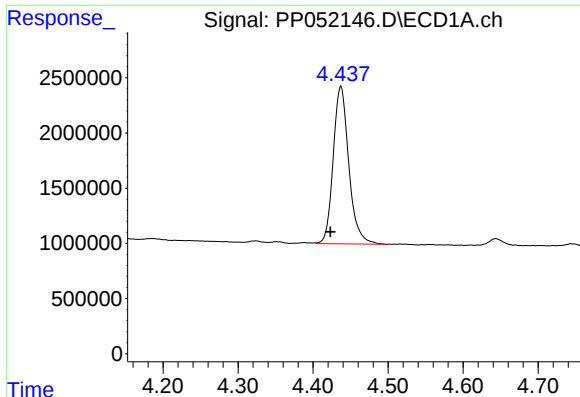
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
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QLast Update : Tue Oct 04 12:08:14 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

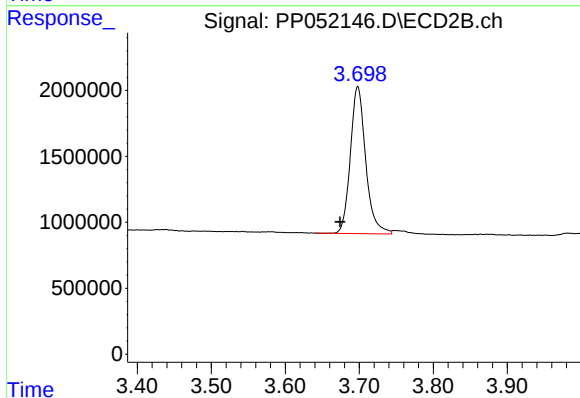




#1 Tetrachloro-m-xylene

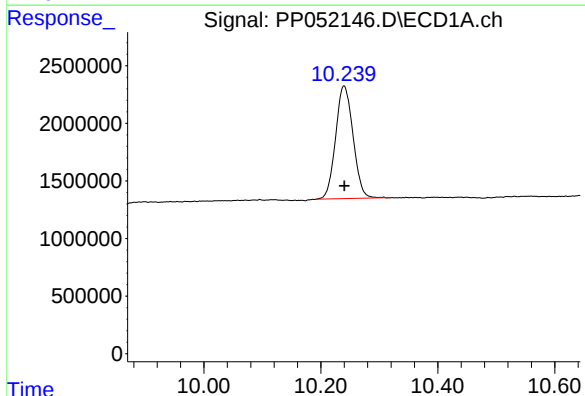
R.T.: 4.437 min
Delta R.T.: 0.014 min
Response: 20582219
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



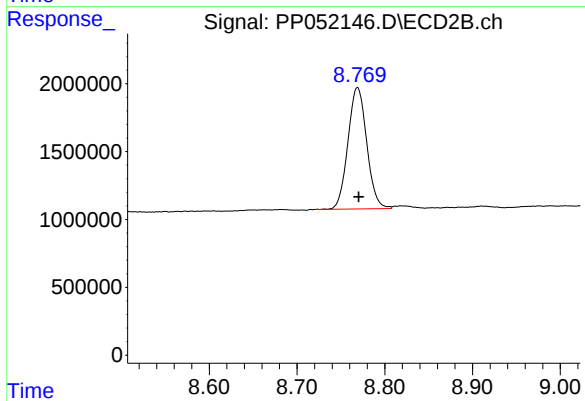
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.024 min
Response: 16086536
Conc: 12.65 ng/ml



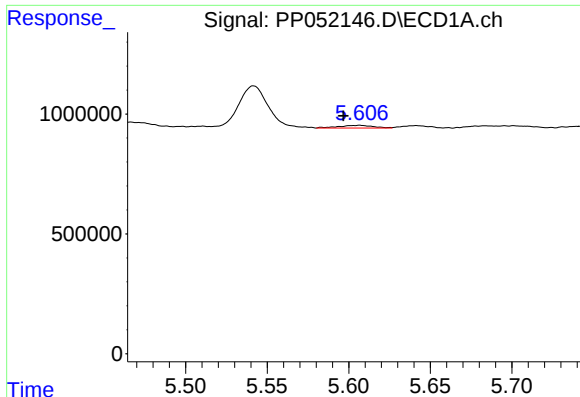
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 20248891
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

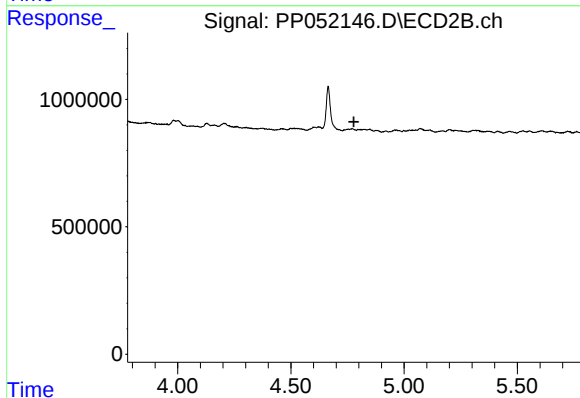
R.T.: 8.769 min
Delta R.T.: -0.001 min
Response: 13331090
Conc: 11.29 ng/ml



#3 AR-1016-1

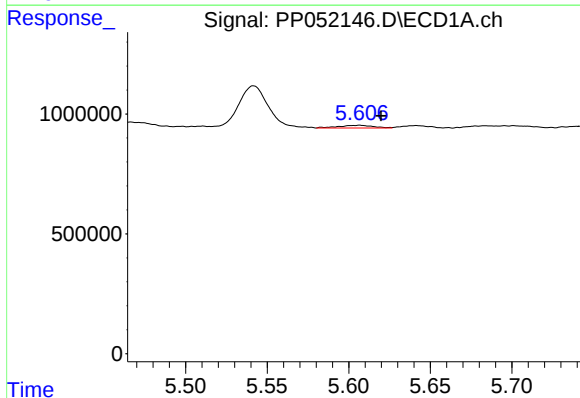
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 159930
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



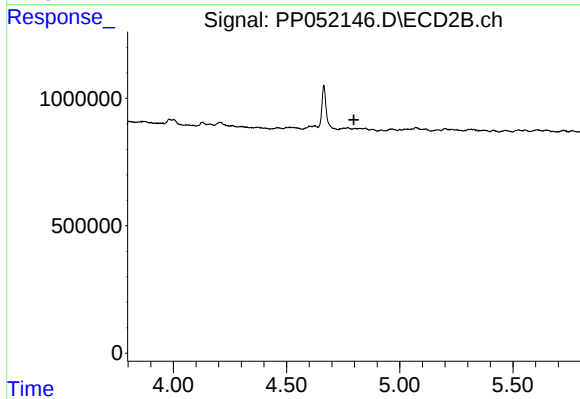
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



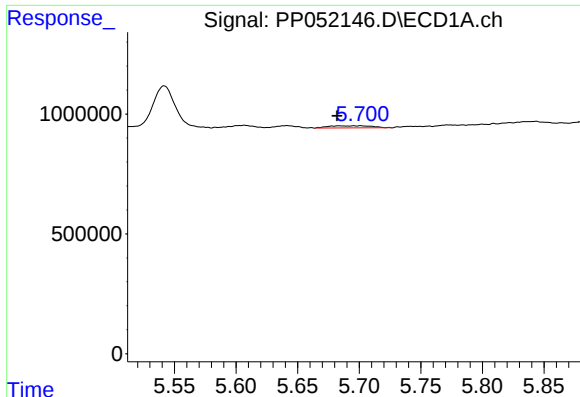
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.013 min
Response: 159930
Conc: 2.49 ng/ml



#4 AR-1016-2

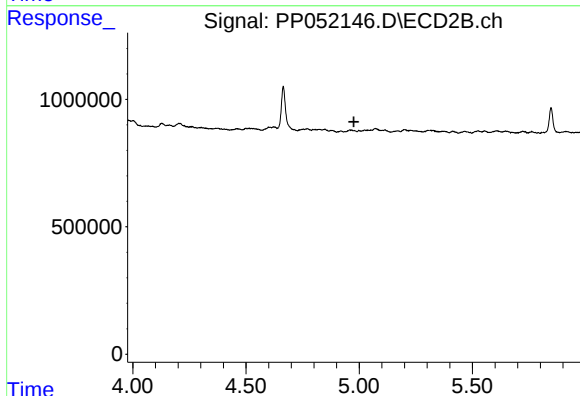
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

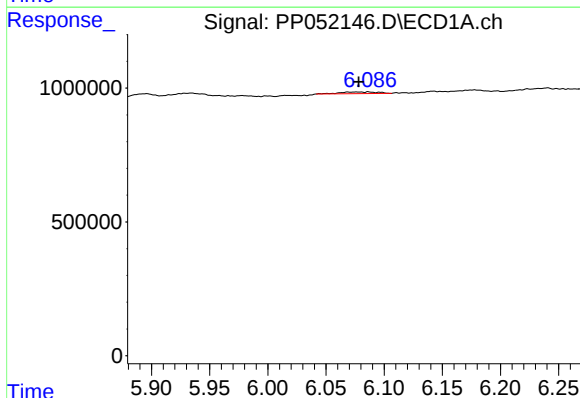
R.T.: 5.701 min
Delta R.T.: 0.019 min
Response: 217175
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



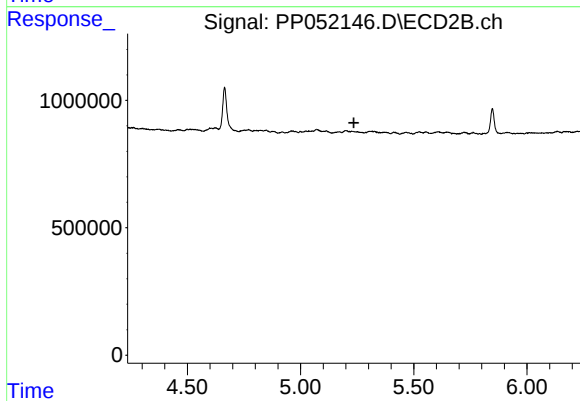
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



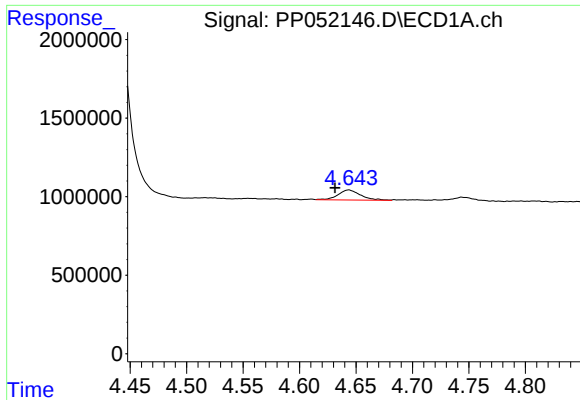
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 149720
Conc: 3.63 ng/ml



#7 AR-1016-5

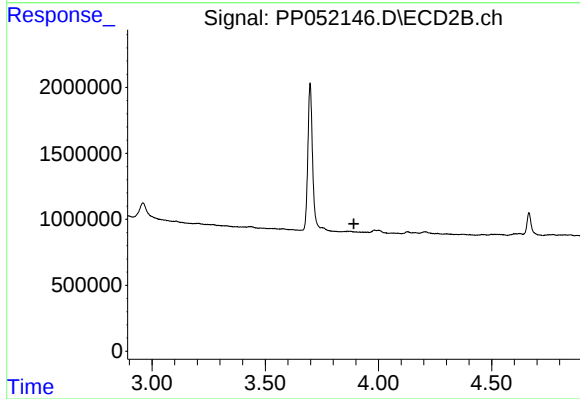
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#8 AR-1221-1

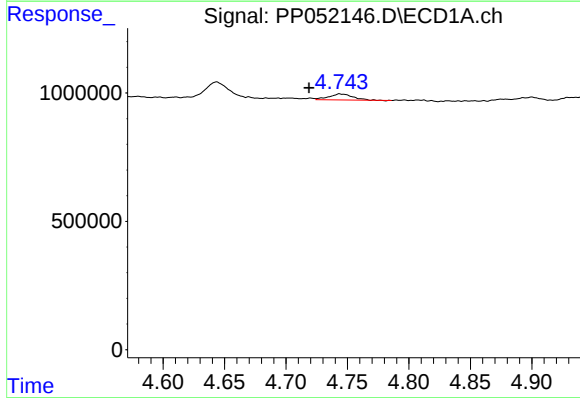
R.T.: 4.643 min
Delta R.T.: 0.012 min
Response: 901884
Conc: 41.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



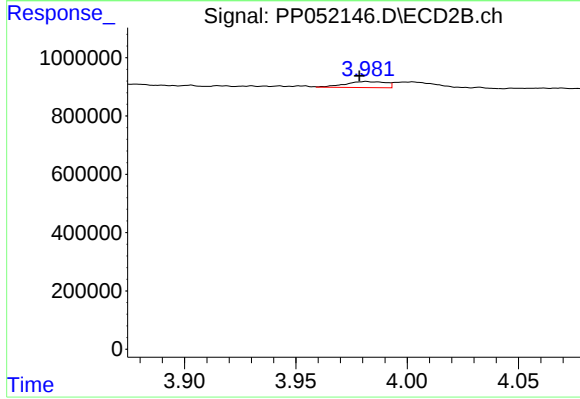
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



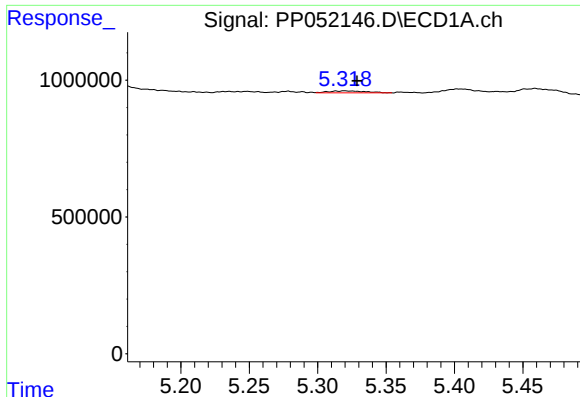
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.025 min
Response: 311148
Conc: 19.52 ng/ml



#9 AR-1221-2

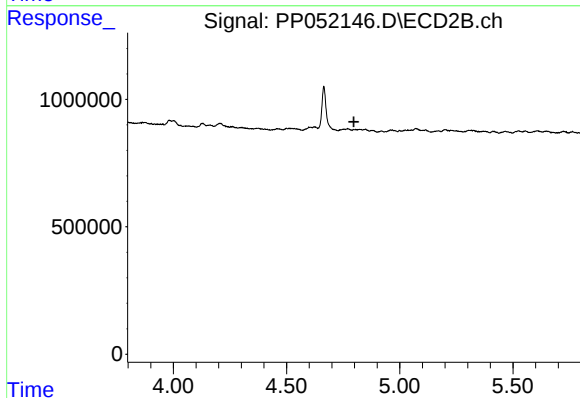
R.T.: 3.982 min
Delta R.T.: 0.003 min
Response: 263518
Conc: 22.06 ng/ml



#12 AR-1232-2

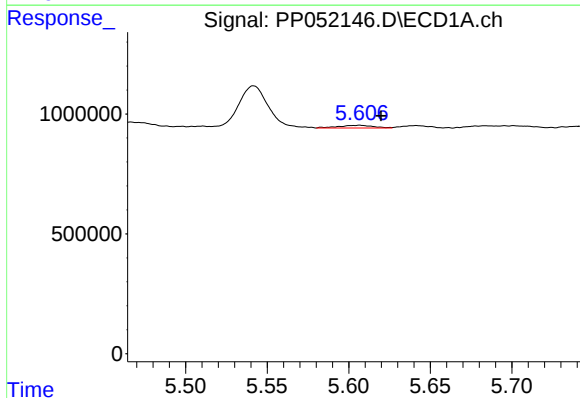
R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 126143
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



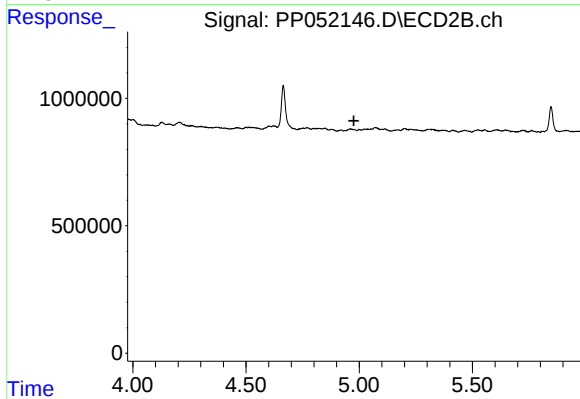
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



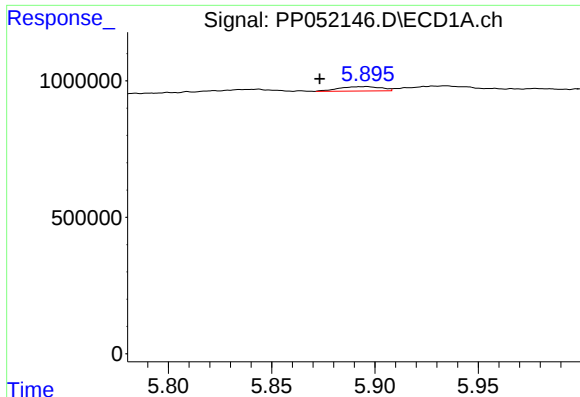
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.013 min
Response: 159930
Conc: 5.39 ng/ml



#13 AR-1232-3

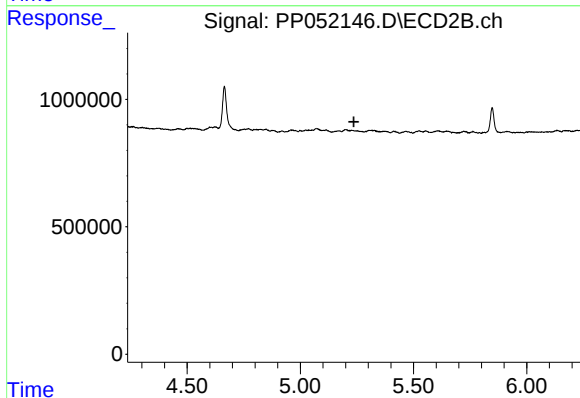
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

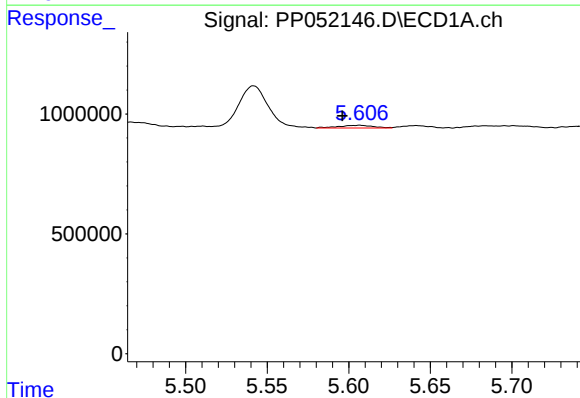
R.T.: 5.894 min
Delta R.T.: 0.021 min
Response: 228909
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



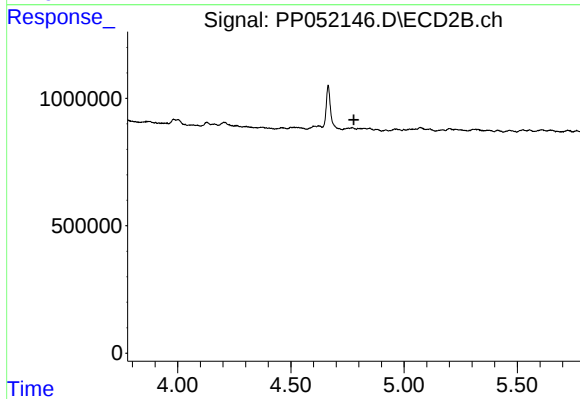
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



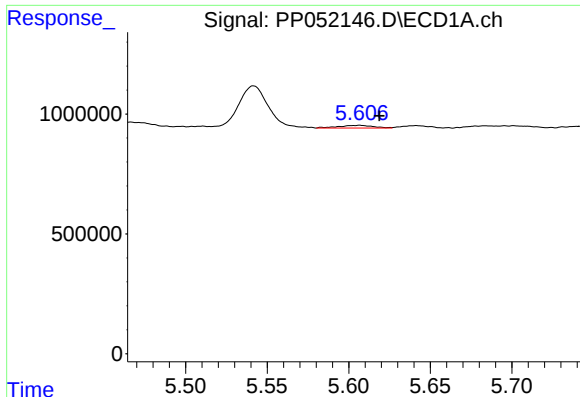
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.011 min
Response: 159930
Conc: 3.90 ng/ml



#16 AR-1242-1

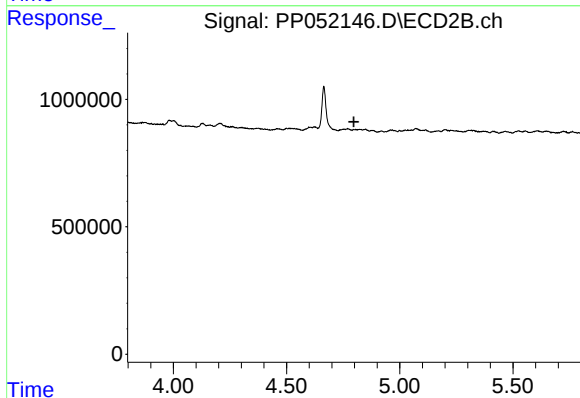
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

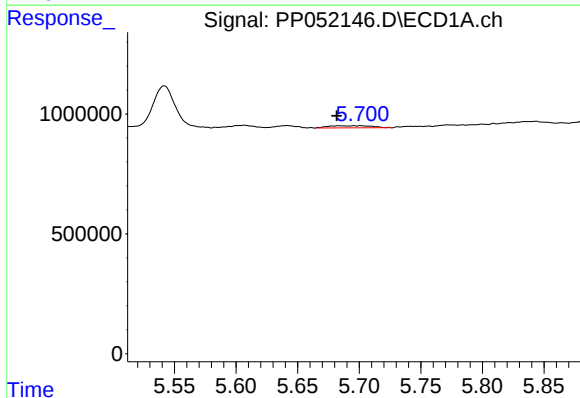
R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 159930
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



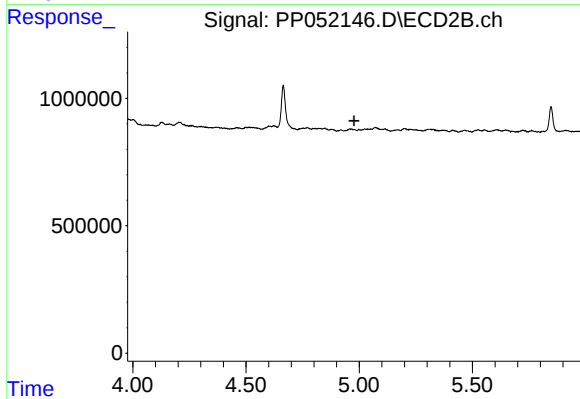
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



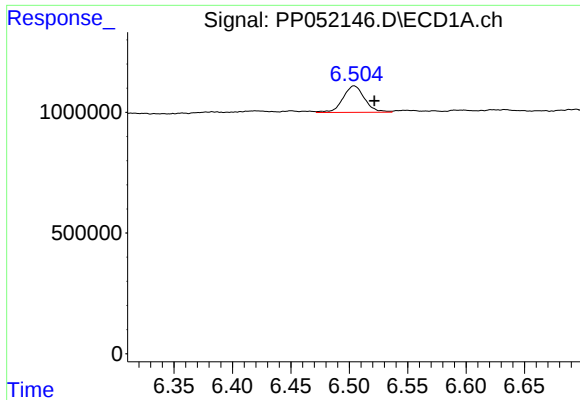
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.019 min
Response: 217175
Conc: 6.07 ng/ml



#18 AR-1242-3

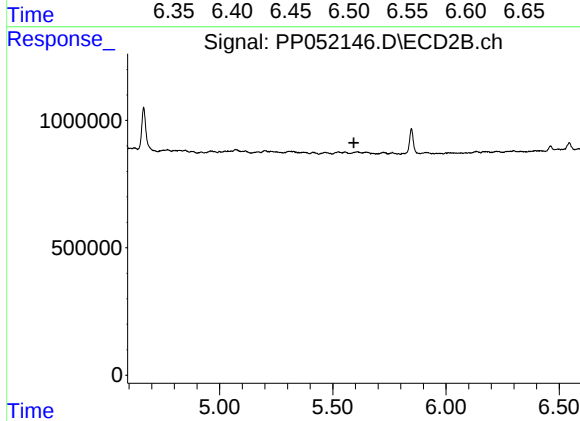
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#20 AR-1242-5

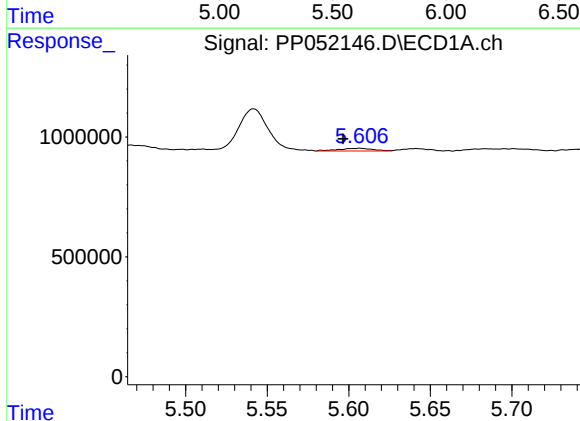
R.T.: 6.504 min
Delta R.T.: -0.017 min
Response: 1426298
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



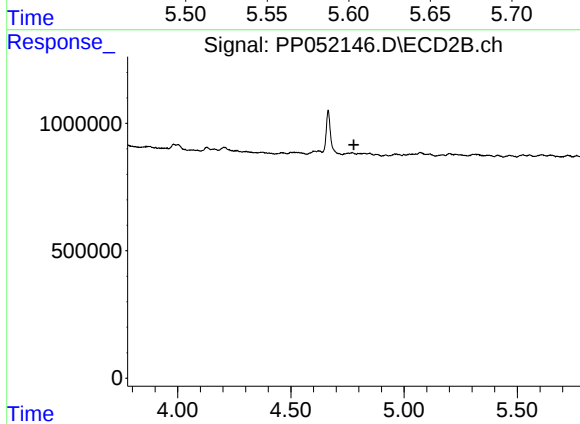
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



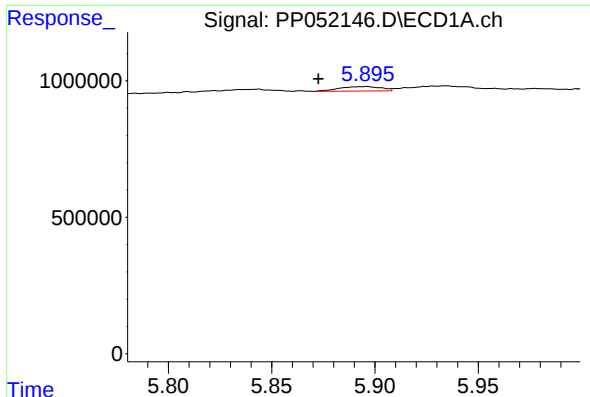
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 159930
Conc: 5.11 ng/ml



#21 AR-1248-1

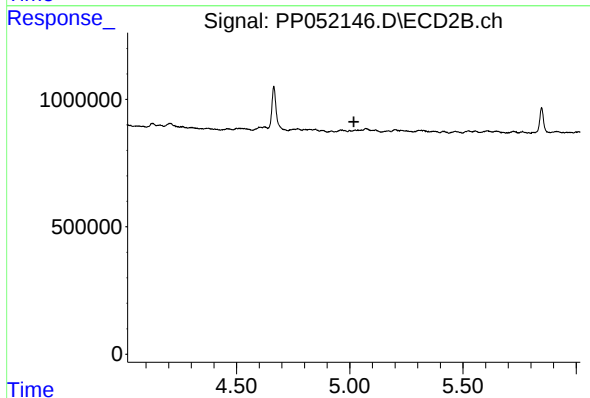
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

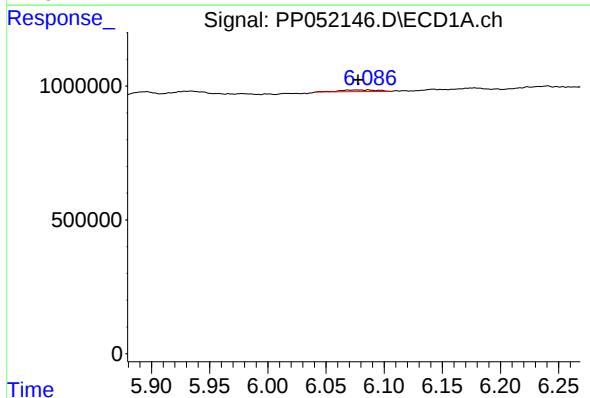
R.T.: 5.894 min
Delta R.T.: 0.022 min
Response: 228909
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



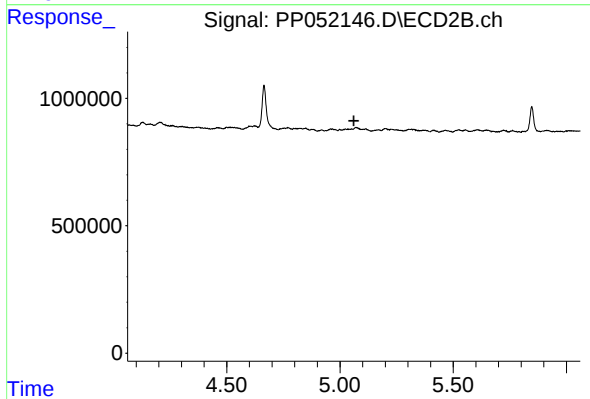
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



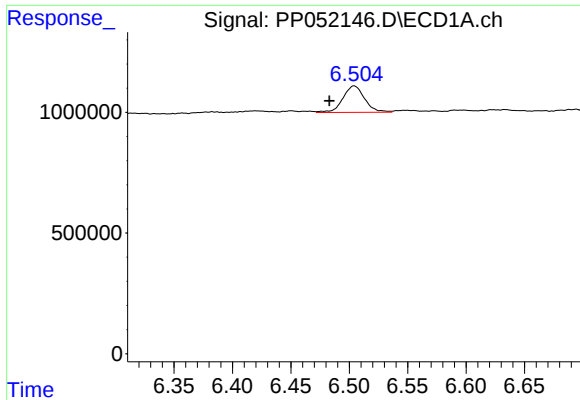
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: 0.008 min
Response: 149720
Conc: 2.42 ng/ml



#23 AR-1248-3

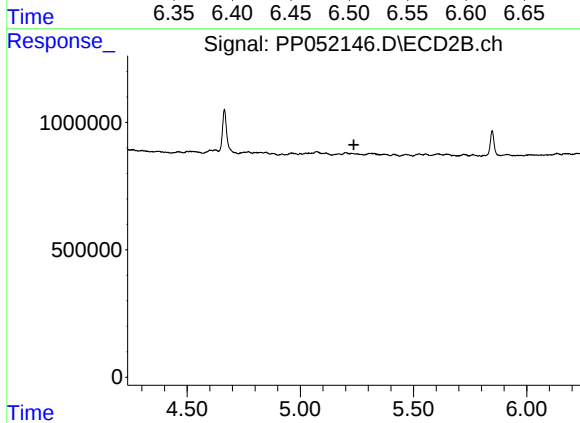
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#24 AR-1248-4

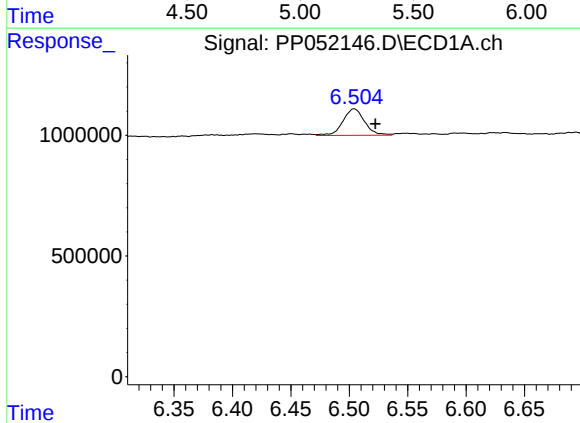
R.T.: 6.504 min
Delta R.T.: 0.021 min
Response: 1426298
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



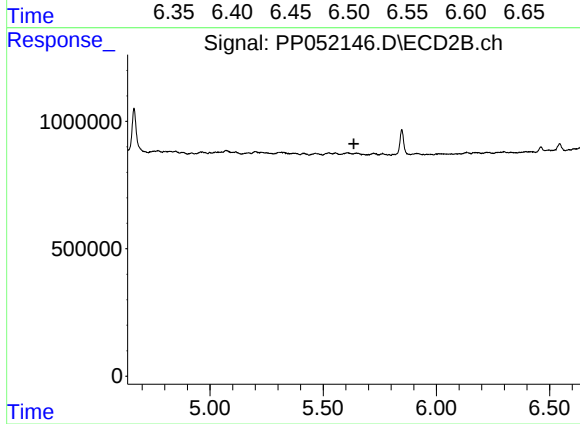
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



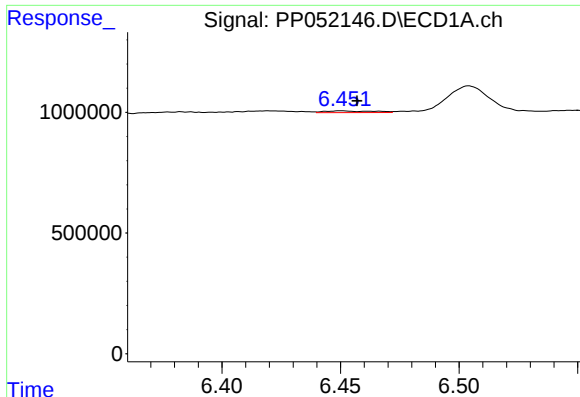
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.018 min
Response: 1426298
Conc: 20.90 ng/ml



#25 AR-1248-5

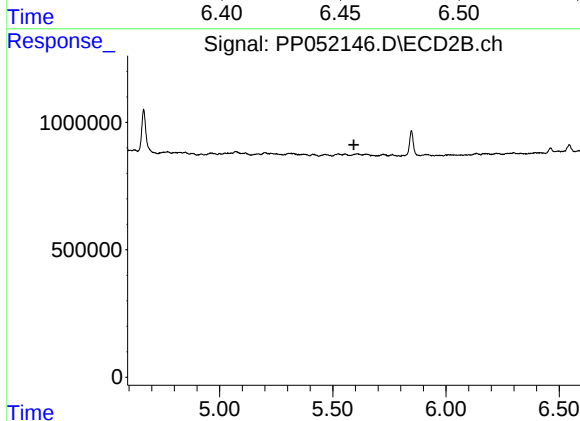
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#26 AR-1254-1

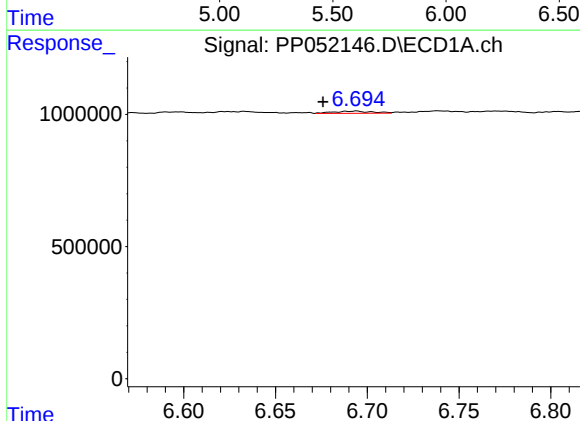
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 107540
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



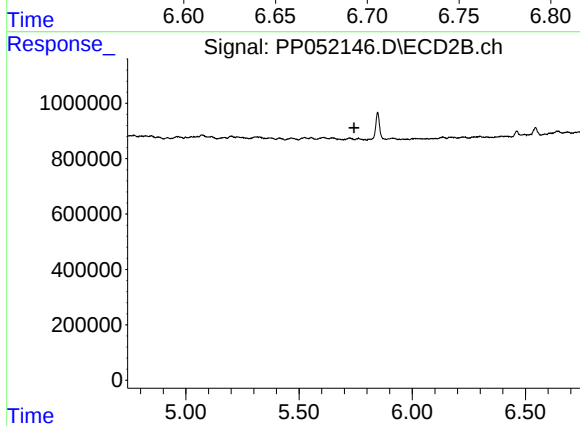
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



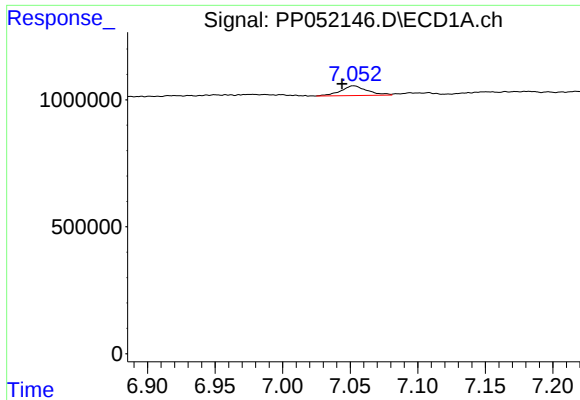
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.016 min
Response: 123971
Conc: 1.21 ng/ml



#27 AR-1254-2

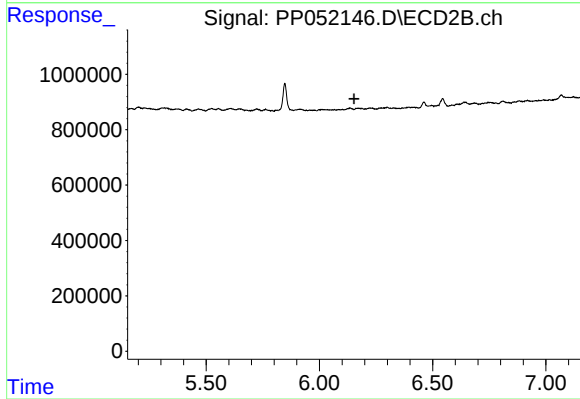
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#28 AR-1254-3

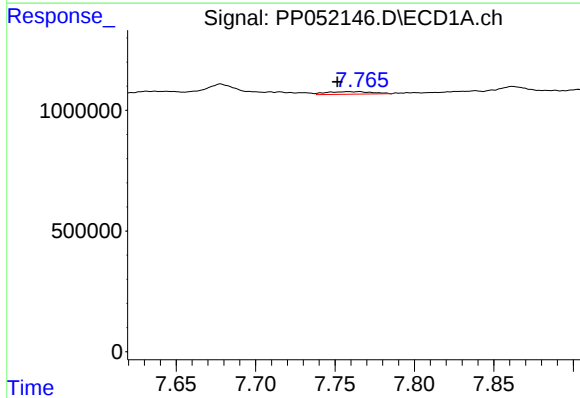
R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 522183
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



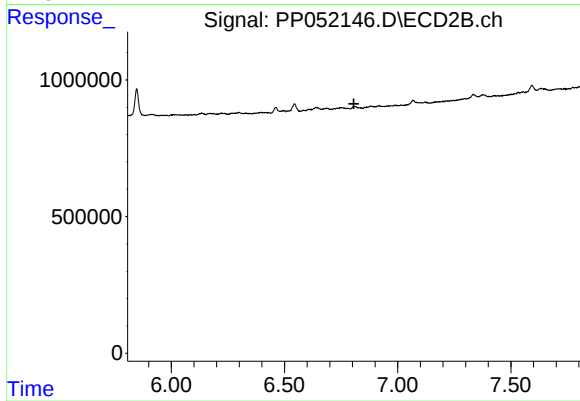
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



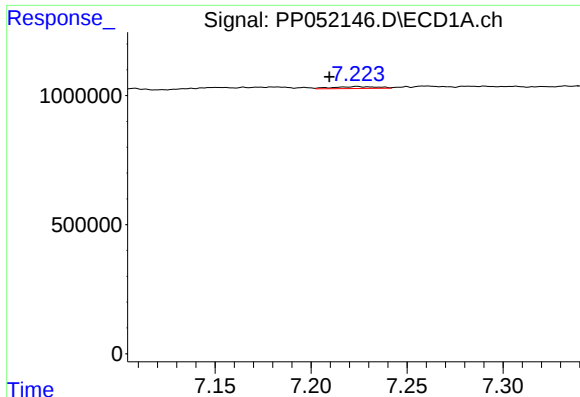
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.010 min
Response: 214349
Conc: 2.85 ng/ml



#30 AR-1254-5

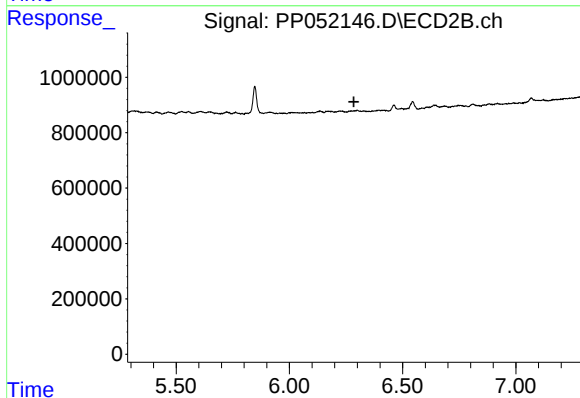
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

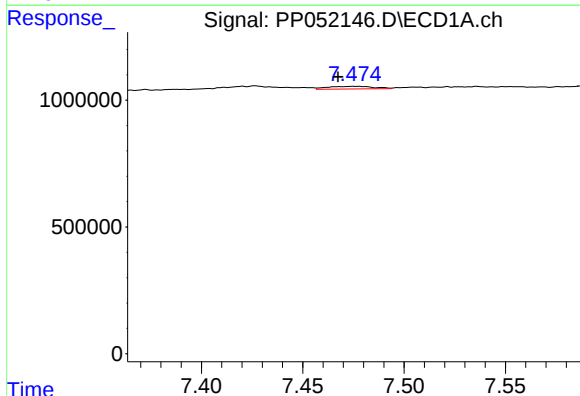
R.T.: 7.224 min
Delta R.T.: 0.015 min
Response: 118010
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



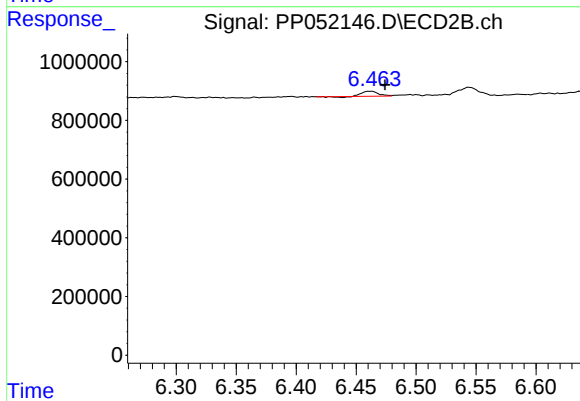
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



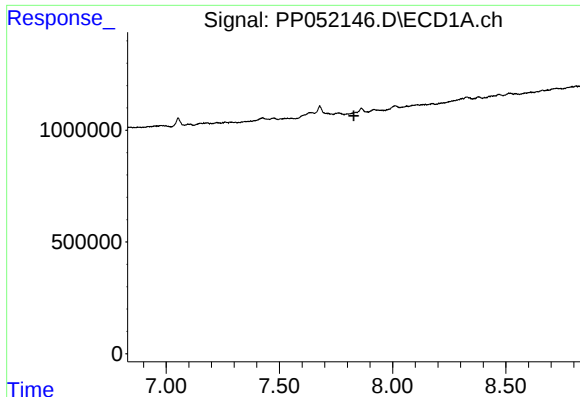
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.008 min
Response: 166879
Conc: 2.04 ng/ml



#32 AR-1260-2

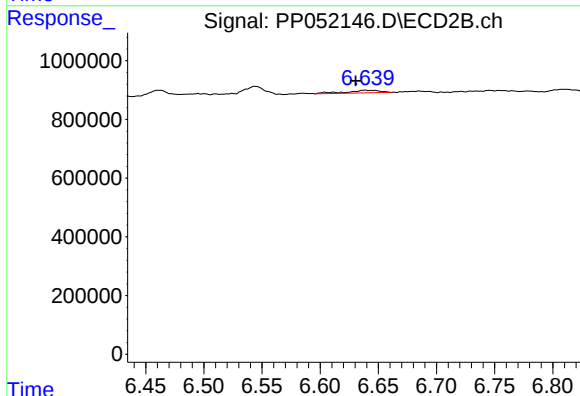
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 150777
Conc: 1.79 ng/ml



#33 AR-1260-3

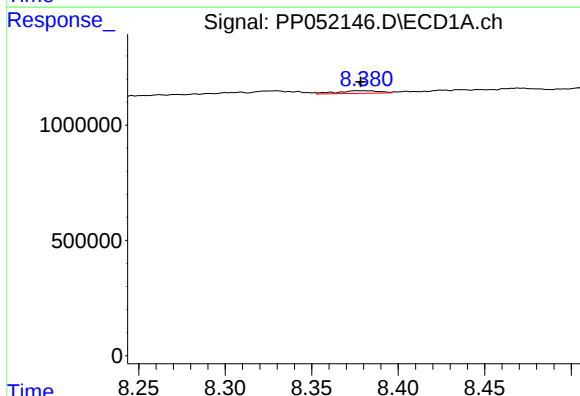
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



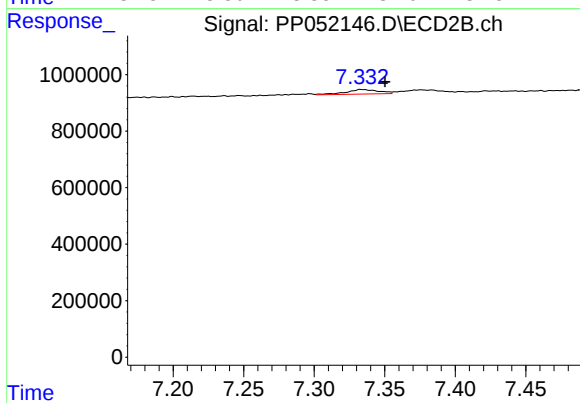
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 182504
Conc: 2.34 ng/ml



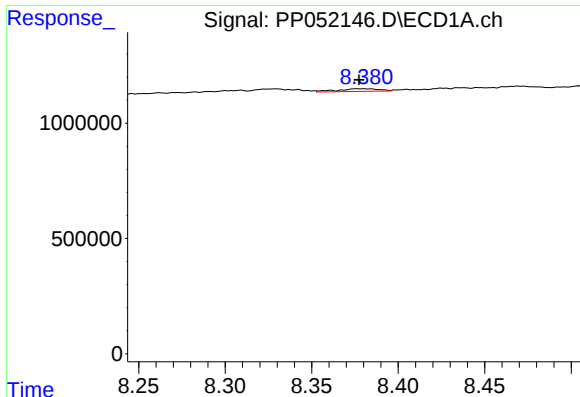
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 197844
Conc: 1.56 ng/ml



#35 AR-1260-5

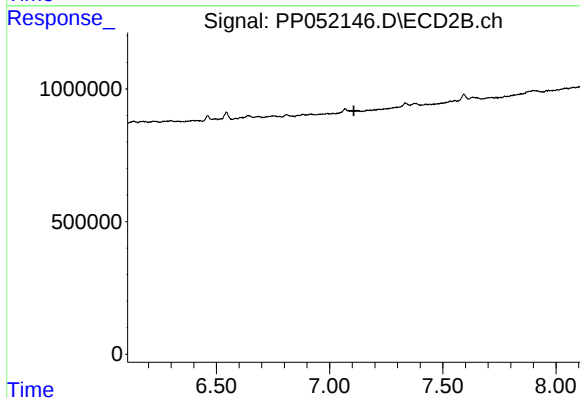
R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 265599
Conc: 1.81 ng/ml



#37 AR-1262-2

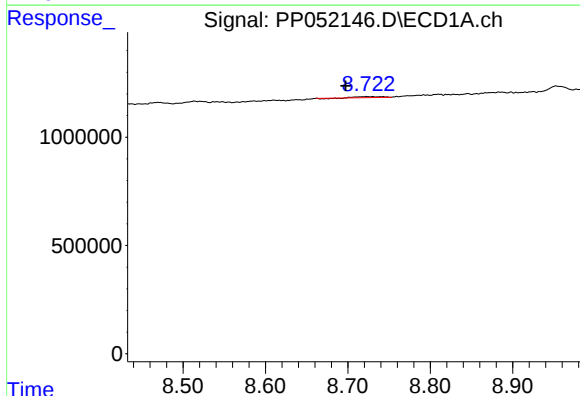
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 197844
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



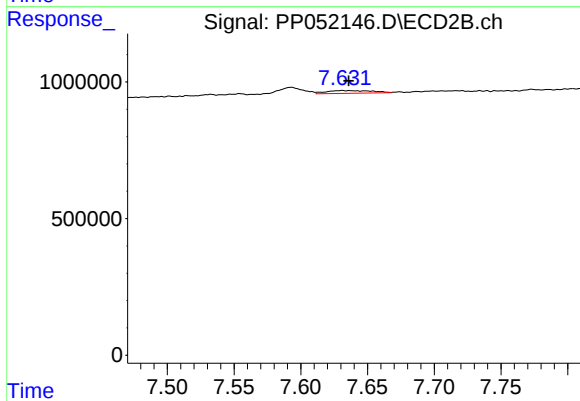
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



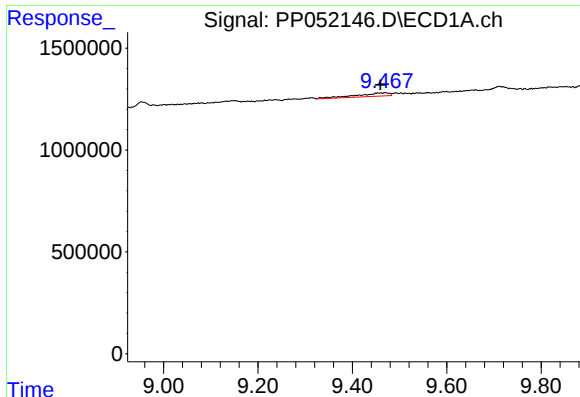
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.026 min
Response: 64136
Conc: 0.62 ng/ml



#38 AR-1262-3

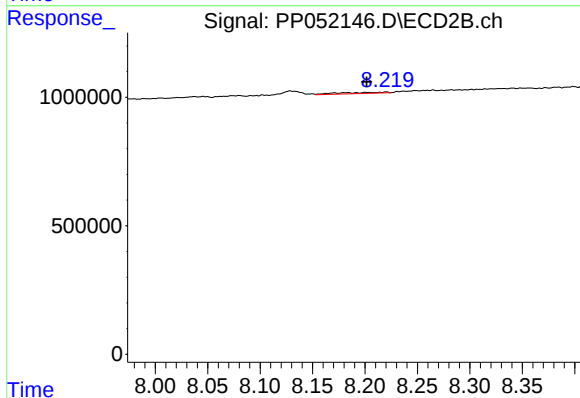
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 234740
Conc: 3.35 ng/ml



#40 AR-1262-5

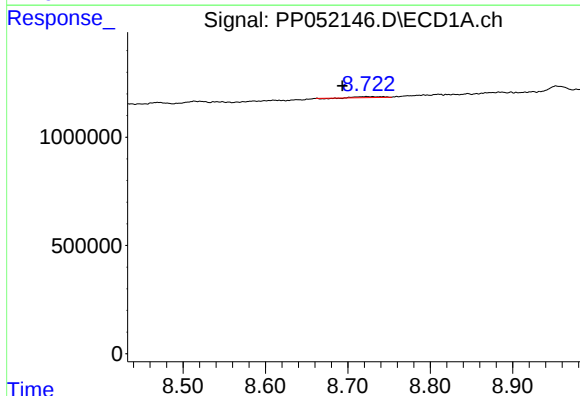
R.T.: 9.470 min
Delta R.T.: 0.010 min
Response: 807029
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



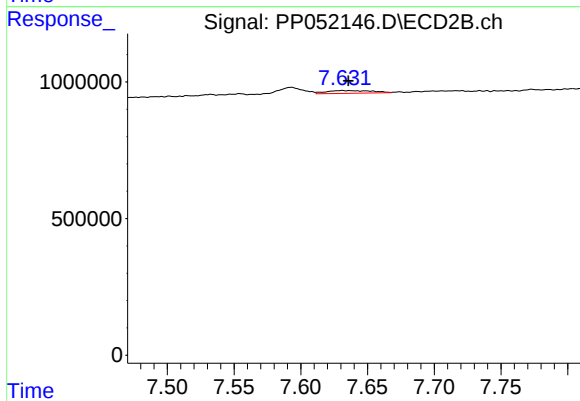
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: 0.019 min
Response: 139290
Conc: 2.46 ng/ml



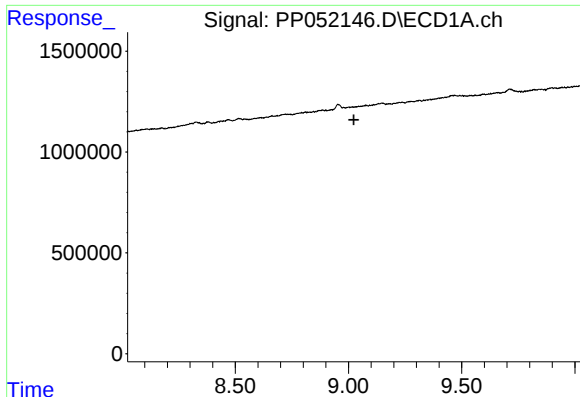
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.029 min
Response: 64136
Conc: 0.36 ng/ml



#41 AR-1268-1

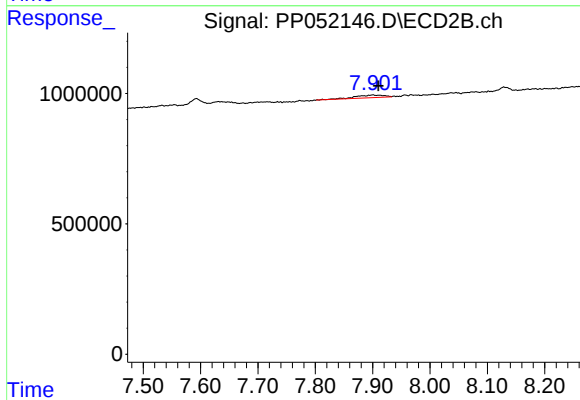
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 234740
Conc: 1.18 ng/ml



#43 AR-1268-3

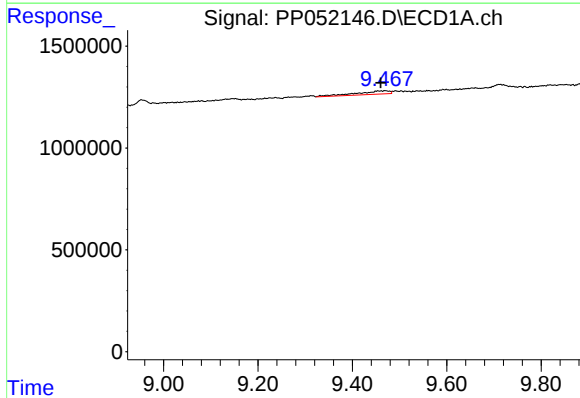
R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



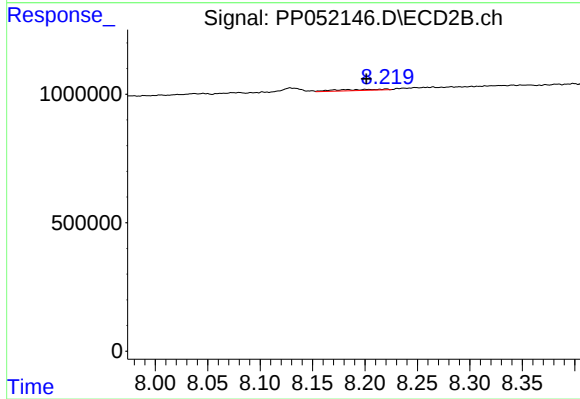
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 349843
Conc: 2.29 ng/ml



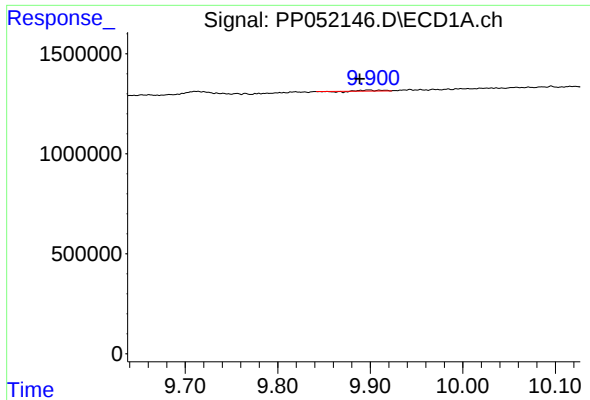
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: 0.010 min
Response: 807029
Conc: 12.60 ng/ml



#44 AR-1268-4

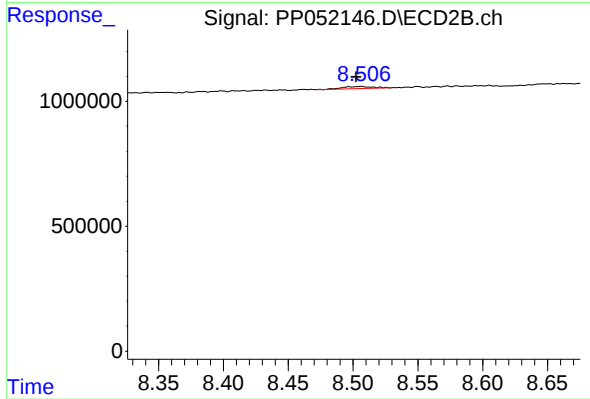
R.T.: 8.220 min
Delta R.T.: 0.019 min
Response: 139290
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: 0.010 min
Response: 44116
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.004 min
Response: 134064
Conc: 0.29 ng/ml